



**US Army Corps
of Engineers.**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	ASJ-MVK-2003-1246
EVALUATOR:	Ms. A. Susan Jarvis
PHONE NO.:	(601) 631-5146
FAX NO.:	(601) 631-5459
E-MAIL:	regulatory@mvk02.usace.army.mil
DATE:	February 1, 2007
EXPIRATION DATE:	February 22, 2007

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Mississippi Department of Environmental Quality, Office of Environmental Services are considering an application for a Department of the Army permit and State water quality certification for the work described herein. A water quality certification is required in accordance with statutory authority contained in the LRS 30:2074 A (3) and provisions of the Clean Water Act. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, at the above address, and the Mississippi Department of Environmental Quality, Office of Environmental Services, Post Office Box 10385, Jackson, Mississippi 39289-0385, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
Mr. Fred Esco, Jr., Mayor
City of Canton
Post Office Box 1605
Canton, Mississippi 39046

Name of Agent:
Mr. J. Clay Cromwell
Wildlife Technical Services,
Incorporated
Post Office Box 820188
Vicksburg, Mississippi 39206

Location of Work: Section 36 of T9N-R2E, and sections 29, 30, and 31 of T9NR3E, latitude 32° 35' 11" longitude 90° 02' 05", within the Big Black River drainage basin, Madison County, Mississippi.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to mechanically clear and fill 3.498 acres of wetlands and 3.546 acres of other waters of the United States associated with construction of the Canton Parkway in Madison County, Mississippi.

The project would begin at the intersection of Mississippi Highway 51 and Nissan Parkway and would extend generally northeast-east from STA. 169+35.272 to 316+01.88, ending at the intersection of Mississippi Highway 43 within the City of Canton. A new four-lane limited access roadway of asphaltic concrete, separated by a 48-foot depressed median, would be constructed on the chosen alignment.

Roadbed dimensions for the newly constructed four-lane roadway would average 42 feet top width and 85 feet bottom width. Each lane would be 12 feet wide. The average cleared right-of-way width would be 240 feet with a maximum right-of-way of 300 feet and a minimum of 240 feet. The project would require approximately 56,000 cubic yards of fill from a clean approved source. The total project length would be 2.4 miles.

The purpose of the work is to construct a four-lane roadway to provide an east-west route through the southern portion of the City of Canton. Vehicular mobility, accessibility, safety, and level of service would be improved by offering another alternative route from the existing U.S. Highway 51 to the south side of Canton, Mississippi.

Eleven of the 15 delineated sites were identified as wetlands that would be impacted by the project. Site 1 is located in the vicinity of STA. 170+00 to 176+50 and would impact approximately 0.064 acre of wetlands. Site 3 is located in the vicinity of STA. 200+80 to 206+10 and would impact approximately 1.12 acres of wetlands. Site 5 is located in the vicinity of STA. 219+00 to 223+20 and would impact approximately 0.711 acre of wetlands. Sites 7 to 13 cover an area located in the vicinity of STA. 225+30 to 295+30 and would impact 1.552 acres of wetlands. Site 15 is located in the vicinity of STA. 315+00 to 315+40 and would impact 0.051 acre of wetlands.

The dominant species of vegetation at the three delineated wetland sites include: *Andropogon virginicus*, *Baccharis* spp., *Celtis laevigata*, *Cephalanthus occidentalis*, *Fraxinus pennsylvanica*, *Juncus* spp., *Ligustrum sinense*, *Liquidambar styraciflua*, *Lonicera japonica*, *Paspallum* spp., *Pinus taeda*, *Quercus nigra*, *Quercus phellos*, *Rumex* spp., *Salix nigra*, *Saururus cernuus*, *Scirpus* spp., and *Ulmus americana*.

A total of approximately 3.498 acres of jurisdictional wetlands would be impacted by the construction of the project, including the cleared right-of-way. Unavoidably lost wetland functions and values would be appropriately mitigated.

A total of 3.546 acres of other waters of the United States would be impacted by the construction of the project. The locations and amounts of impacts for these sites are shown in the Wetland Delineation Site Summary Table. No streams are to be realigned. Intermittent streams would be culverted with the appropriate culvert size to insure no interruption of the flow of the stream.

The proposed bridges over Bear Creek, a perennial stream, (STA. 220+96.18 to 228+67.82) and an unnamed tributary, an intermittent stream, (STA. 239+39.21 to 243+00.79), would be concrete slab span bridges. Impacts to wetlands associated with the bridge construction would include approach and revetment work.

The placement of dredged and/or fill material in waters of the United States associated with the mechanized land clearing and highway construction activities requires a Department of the Army Permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: An initial review indicates that the proposed project would not affect any of the sites in Madison County listed in the National Register of Historic Places (NRHP). Copies of this notice have been sent to the State Historic Preservation Officer, Federally Recognized Tribes, and other interested parties for comment on potential effects to cultural resources that could result from this activity. In a letter dated May 5, 2004, Mr. Thomas H. Waggener, Review and Compliance Officer of Mississippi Department of Archives and History (MDAH) reviewed the cultural resources report submitted by the applicant and stated that no sites were eligible for listing in the NRHP. He further stated that MDAH had no reservations with the proposed project.

Endangered Species: Our initial finding is that the proposed work would not affect any endangered species or their critical habitat. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. The agent has stated that an application for a Conditional Letter of Map Revisions has been placed with the Federal Emergency Management Agency for the applicant.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits that may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

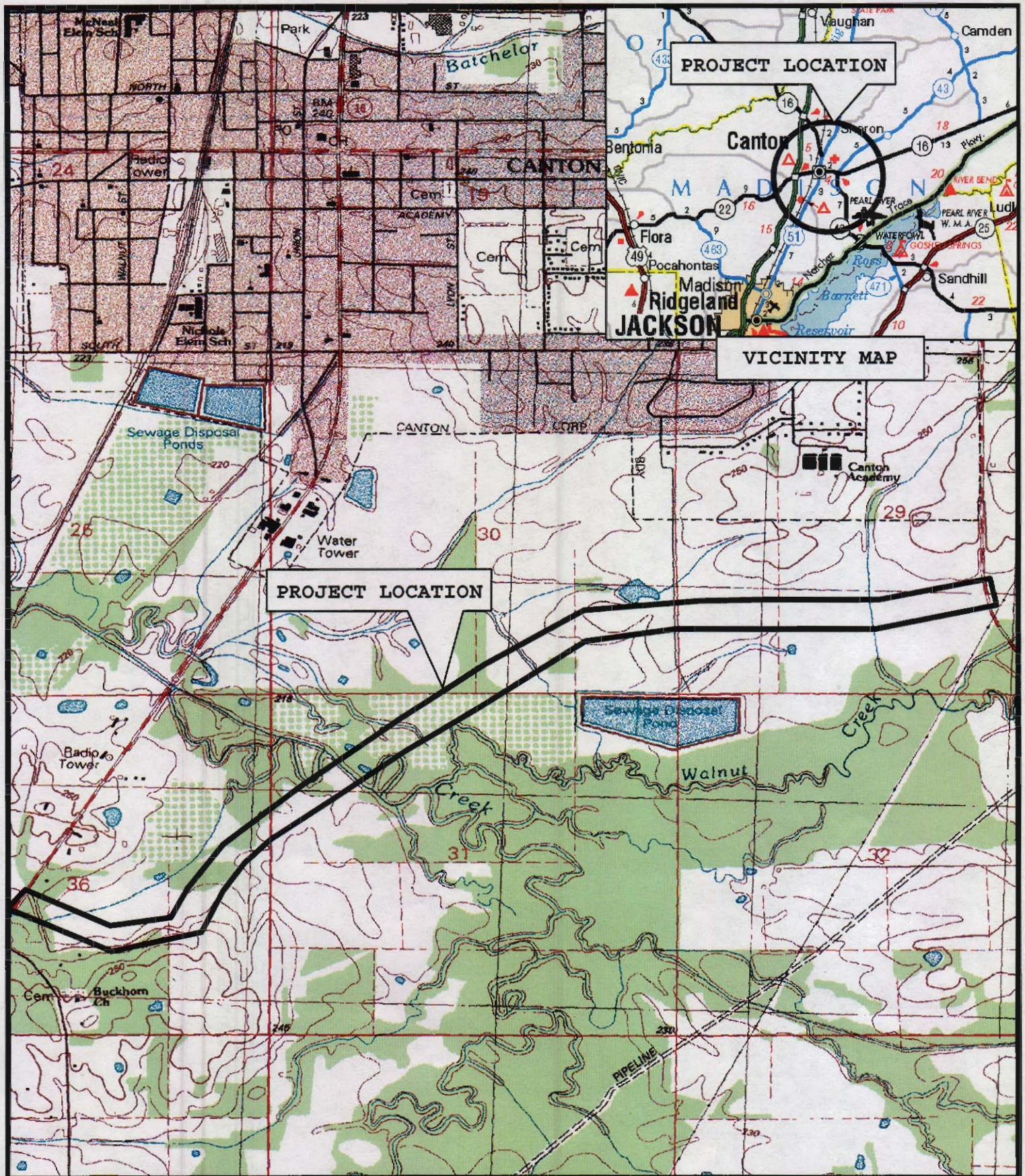
Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web

page, <http://www.mvk.usace.army.mil/offices/od/odf/main.asp>,
or go directly to the Final Permit Actions web page at
[http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/Monthly
Notice/pnmain.asp](http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp).

A handwritten signature in cursive script, reading "Anne S. Woerner".

Anne S. Woerner
Acting Chief
Evaluation Section

CANTON PARKWAY



CANTON QUAD

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Miles



CEMVK-OD-FE ASJ-MVK-2003-1246

CITY OF CANTON

FRED ESCO, JR.

WETLAND DELINEATION SITE SUMMARY TABLE
MDOT Project No. NCPD-6993-00(001)
Canton Parkway
Madison County, Mississippi
Sites 1 through 15

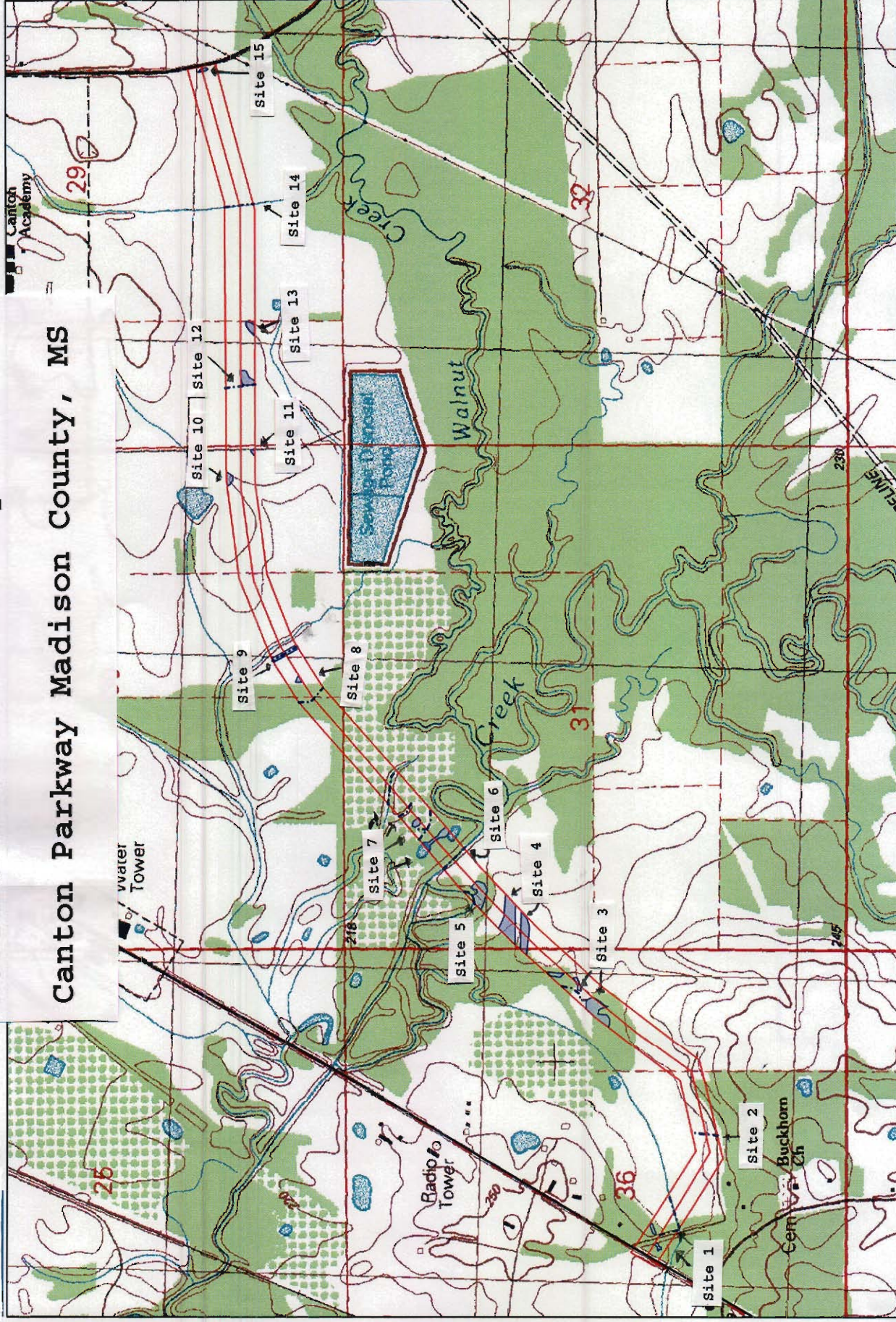
Site	Station		Total Impacts (Acres)		Type
	Start	End	Wetlands	Other Waters	
1	170+00	176+50	0.064	0.272(C)	Pond, IS
2	184+00	184+40	--	0.025(C)	IS
3	200+80	206+10	1.12	0.041(C)	BLH,SS,IS
4	209+00	218+00	--	1.96	2 Ponds
5	219+00	223+20	0.711	--	BLH
6	223+80	224+90	--	0.431(B)	PS,BC
7	225+30	231+80	0.506	0.349(C)	BLH,IS
8	233+20	235+50	0.057	0.302(C)	HW,IS
9	240+00	242+00	0.237	0.035(B)	HW, IS
10	268+20	269+00	0.167	--	BLH, SS
11	274+00	274+90	0.041	--	SS
12	289+80	290+20	0.363	0.74(C)	SS,IS
13	295+00	295+30	0.181	--	BLH
14	300+30	300+40	--	0.057(C)	IS
15	315+00	315+40	0.051	--	BLH
Totals			3.498	3.546	

Legend: BC- Bear Creek, BLH – Bottomland Hardwood, HW - Herbaceous Wetlands, SS - Scrub-Shrub Wetlands, IS – Intermittent Stream, PS- Perennial Stream , (B) – Bridged, (C) – Culverted

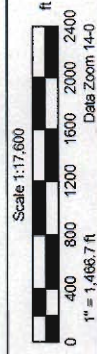
Wetland Site Location Map

Canton Parkway Madison County, MS

XMap® 4.5



CITY OF CANTON, MISSISSIPPI
PROPOSED CANTON PARKWAY
MADISON COUNTY, MISSISSIPPI
WETLAND LOCATION MAP



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www.delorme.com

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CITY OF CANTON
MR. FRED ESCO, JR.